

JUN - 6 2006

**Notice of Intent to Apply for Coverage Under MS4 General Permit  
WPDES Permit No. WI-S050075**

Form 3400-NNN (R 2/06)

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NOTICE: This application form is authorized by section 283.37, Wis. Stats., and Chapters NR 151 and 216, Wis. Adm. Code. Personally identifiable information on this form may be used for other program purposes and may be made available to requestors under Wisconsin's Public Records laws and be posted on the Department's internet site.

**Instructions:** Complete the following for all permit applications. If additional space is needed to respond to a question, attach additional pages. Provide descriptions below that explain the program activities that you expect to develop and implement to comply with the Municipal Separate Storm Sewer System (MS4) general permit (<http://dnr.wi.gov/org/water/wm/nps/stormwater/muni.htm>). Section 3 of the MS4 general permit contains the compliance schedules that direct when the individual program activities need to be developed and submitted to the Department for review. The detailed programs that are developed and submitted to the Department for review may deviate from the program activities described below if necessary. The descriptions provided below are necessary for the Department to verify that the municipality's program activities comply with the permit.

**Section I: Applicant Information**

Name of Municipality

**City of Muskego**

Mailing Address

**W182 S8200 Racine Avenue**

City

**Muskego**

State

**WI**

Postal Code

**53150**

County(s) in which Applicant is located

**Waukesha**

Type of Municipality: (check one)

☐ County

☒ City

☐ Village

☐ Town

☐ Other (specify)

**Section II: Local Contact Information (check one):**

Name of Municipal Contact Person

**Sean E. McMullen, PE**

Title

**Director, Engineering/Building  
Inspection**

Mailing Address

**W182 S8200 Racine Avenue**

City

**Muskego**

State

**WI**

Postal Code

**53150**

E-mail address

**smcmullen@ci.muskego.wi.us**

Telephone Number (include area code)

**(262) 679-5686**

Fax Number (include area code)

**(262) 679-5614**

**Section III: Water Quality Concerns**

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (An unofficial list of ORWs and ERWs may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/">http://dnr.wi.gov/org/water/wm/wqs/</a> .)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of Wisconsin impaired waterbodies may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html">http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html</a> .)

**Section IV: Area and Population Within the MS4**

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the MS4 within an "Urbanized Area" as defined by U.S. EPA? (See <a href="http://www.epa.gov/npdes/pubs/fact2-2.pdf">http://www.epa.gov/npdes/pubs/fact2-2.pdf</a> )

If no, skip the rest of this section and continue to Section V. If yes, estimate the area served by and the population within the MS4 in an Urbanized Area (UA).

(Urbanized Area maps are available on the EPA web site at: <http://cfpub1.epa.gov/npdes/stormwater/urbanmaps.cfm>)

Total municipal area (in square miles): 35.97	Total municipal population (in year 2000): 21,397
MS4 service area within Urbanized Area (in square miles): 14.84	Municipal population within Urbanized Area (in year 2000): 8,900

**Section V: Potential Permit Exemption**

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section NR 216.023, Wis. Adm. Code, allows certain MS4s that have less than 1000 people residing in an urbanized area to be waived from having to obtain municipal storm water permit coverage.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Do you believe that the MS4 may be eligible for this potential exemption?

## **Section VI: Summary of Municipal Storm Water Program Activities**

Describe the programs or activities the municipality is doing or will do to comply with the requirements of the MS4 general permit. Attach additional pages if necessary.

### **A. Public Education and Outreach**

Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.

Muskego will use its existing newsletter to educate its residents on stormwater management and water quality issues, permit compliance, and helpful suggestions to achieve better water quality. The newsletter is mailed to each City address four times a year. Each newsletter will have up to two articles on stormwater, addressing a minimum of four topics per year. The topics for the first two years of permit compliance are as follows:

1. Detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.
2. Proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices.
3. Onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers and pesticides.
4. Management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.
5. Infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.
6. Construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices.
7. Activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention.
8. Environmentally sensitive land development designs by developers and designers.

### **B. Public Involvement and Participation**

Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.

The purpose of this program is to notify the public of activities required by the municipal storm water discharge permit and to encourage input and participation from the public regarding these activities.

1. The City will publish its NR216 Annual Report on-line at the City's website to notify the public of permit compliance activities.
2. The City will designate its first Council meeting following the completion of the NR216 Annual Report (April or May) as a Public Hearing on Stormwater to invite and accept comments from residents. The public hearing will comply with all state and local notice requirements.

### **C. Illicit Discharge Detection & Elimination**

Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.

The City's Illicit Discharge Detection and Elimination Program will consist of the following steps:

1. The City has adopted an ordinance to prevent and eliminate illicit discharges and connections to the MS4. The

ordinance:

- a. Prohibits the discharge, spilling or dumping of non-storm water substances or materials into waters of the state or the MS4.
- b. Identifies non-storm water discharges or flows that are not considered illicit discharges.
- c. Establishes inspection and enforcement authority.
2. The City will conduct Initial field screening at all major outfalls during dry weather periods within 36 months of the start date of the permit.
3. The City will perform on-going dry weather field screening of outfalls during the term of the permit. The City will identify a schedule of inspection for each major outfall.
4. The City will develop a response, reporting, and elimination protocol for outfalls where illicit discharges are found.

#### **D. Construction Site Pollution Control**

Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.

The City has an erosion control ordinance patterned after the NR152 model ordinance. The Engineering Department is currently responsible for the enforcement of this ordinance. Erosion control plans are reviewed for ordinance compliance by the City Engineer.

During the permit period, the City will continue to require compliance and enforce the provisions of the ordinance. In the 24 months following the start of the permit, the City will also formalize construction site pollution control practices by implementing the following:

1. Procedures for construction site inspection and enforcement of erosion and sediment control measures.
2. Procedures for receipt and consideration of information submitted by the public.

#### **E. Post-Construction Site Storm Water Management**

Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.

The City has a stormwater management ordinance that requires stormwater management facilities to be designed to meet the performance standards promulgated under Wisc. Adm. Code Chapter NR151.

The City will continue to require compliance and enforce the provisions of this ordinance through the stormwater management plan reviews performed by the Engineering Department.

#### **F. Pollution Prevention**

Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.

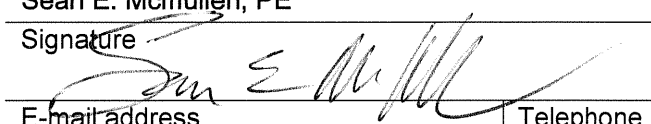
The proposed pollution prevention program for the City consists of the following components:

1. On an annual basis, Inspect (and perform maintenance as necessary) of municipally owned or operated structural storm water management facilities to maintain their pollutant removal operating efficiency.
2. Street sweeping of curbed roads a minimum of four times per year.
3. Catch basin inspection and cleaning (if necessary) of all catch basins a minimum of every two years.
4. Dispose of street sweeping and catch basin waste at a licensed municipal solid waste facility.

5. If road salt or other deicers are applied by the City, no more will be applied than necessary to maintain public safety.
6. Within 24 months of the start of the permit, the City will prepare Storm Water Pollution Prevention Plans (SWPPP) for municipally owned and operated garages and surface storage areas.
7. Within 12 months of the start of the permit, the City will evaluate the application of lawn and garden fertilizers on municipally controlled properties, with pervious surfaces over 5 acres each, in accordance with a site-specific nutrient application schedule based on appropriate soil tests.
8. On an annual basis, the City will conduct training for the municipal and other personnel (consultants, home builders) involved in implementing this program.

#### Section VII: Certification

Certification: I hereby certify that I am an authorized representative of the municipality that is the subject of this application for general permit coverage, and that the information provided is true and complete, to the best of my knowledge. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Name Sean E. McMullen, PE	Title Director, Engineering/Building Inspection
Signature 	Date Signed 6-1-06
E-mail address smcmullen@ci.muskego.wi.us	Telephone Number (include area code) (262) 679-5686
	Fax Number (include area code) (262) 679-5614

Return this completed form to:

Wisconsin Department of Natural Resources  
Storm Water Program – WT/2  
PO Box 7921  
Madison, WI 53707-7921